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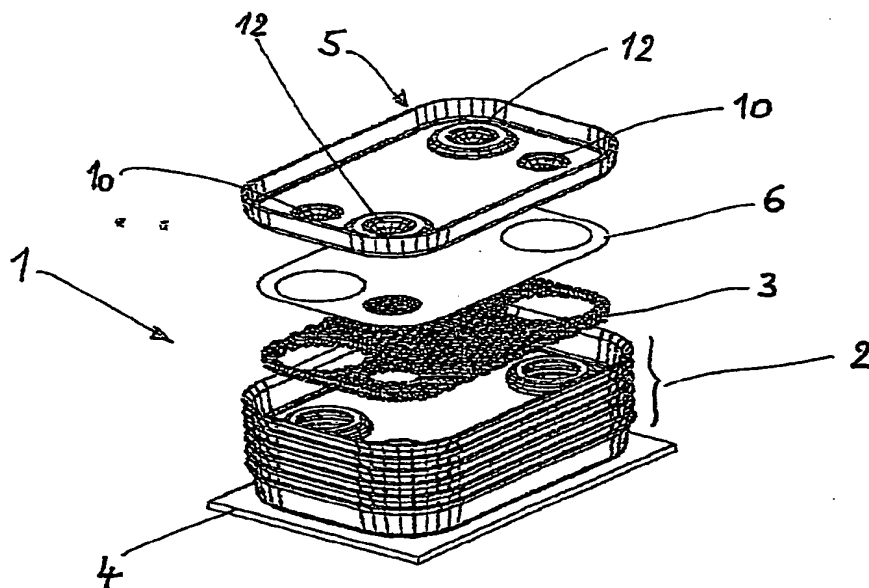
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(54) Title: STACKED PLATE HEAT EXCHANGER IN PARTICULAR AN OIL COOLER FOR MOTOR VEHICLES

(54) Bezeichnung: STAPELSCHEIBENWÄRMEÜBERTRAGER, INSBESONDERE ÖLKÜHLER FÜR KRAFTFAHRZEUGE



(57) Abstract: The invention relates to a stacked plate heat exchanger (1), in particular, an oil cooler for motor vehicles, made up into an assembly from alternating dished plates and baffle sheets (3), stacked one on top of and inside the other, each comprising first and second through openings (7, 8), for the formation of distribution and collector channels, which are welded together to form said first and second flow channels, whereby the baffle sheets (3) form a stay between the stacked plates and the assembly is enclosed by a base plate (4) and a cover plate (5).

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(57) Zusammenfassung: Die Erfindung betrifft einen Stapelscheibenwärmeübertrager (1), insbesondere einen Ölkühler für Kraftfahrzeuge, bestehend aus abwechselnd zu einem Block auf- und ineinander gestapelten, wannenförmigen Stapelscheiben und Turbulenzblechen (3), die jeweils erste und zweite Durchgangsöffnungen (7, 8) zur Bildung von Verteiler- und Sammelkanälen aufweisen und miteinander zur Bildung von ersten und zweiten Strömungskanälen verlötet sind, wobei die Turbulenzbleche (3) Zuganker zwischen den Stapelscheiben bilden und der Block durch eine Bodenplatte (4) und eine Deckplatte (5) abgeschlossen ist.